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2837 IFW

DOCKET NO.: MSFT-0285/167501.02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Application of:	Confirmation No.: 8871			
Application No.: 09/477,224 Filing Date: January 4, 2000		Group Art Unit: 2837 Examiner: Donels, Jeffrey			
		EXPRESS MAIL LABEL NO: EL999290393US DATE OF DEPOSIT: August 31, 2004			
		ZUEPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP			
Comr P.O. 1	S Amendment MS AF missioner for Patents Box 1450 andria, VA 22313-1450				
Sir:					
	REPLY TR	RANSMITTAL LETTER			
	A Preliminary Amendment.				
\boxtimes	An Amendment Responsive to t	he Office Action Dated June 16, 2004.			
	An Amendment Supplemental to	the Paper filed .			
	A Substitute Specification (page	es 1 -) in clean form.			
	A substitute specification	n (pages 1 -) with markings.			
	An Abstract is enclosed.				
	replacement sheets of dra	wings are enclosed comprising figures .			
		pt black and white photograph(s) in this case, as they for illustrating the claimed invention. One (1) set of imprising figure(s) is submitted herewith.			
	Petition is hereby made to accep	ot drawing(s)/photograph(s) in this case.			

DOCKET NO.: MSFT-0285/167501.02 PATENT П Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures П An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Associate Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached. Appendices as follows: Other No Additional Fee is Due. M Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

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		SMALL ENTITY		NOT SMALL ENTITY		
REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
76	76 (20 MINIMUM)	-0-	\$9 EACH	\$	\$18 EACH	\$-0-
5	5 (3 MINIMUM)	-0-	\$43 EACH	\$	\$86 EACH	\$-0-
FIRST PRESENTATION OF MULTIPLE DEPENDENT			\$145	\$	\$290	\$-0-
ONE MONTH EXTENSION OF TIME				\$	\$110	\$-0-
☐ TWO MONTH EXTENSION OF TIME				\$	\$420	\$-0-
☐ THREE MONTH EXTENSION OF TIME				\$	\$950	\$-0-
☐ FOUR MONTH EXTENSION OF TIME				\$	\$1480	\$-0-
☐ FIVE MONTH EXTENSION OF TIME				\$	\$2010	\$-0-
LESS ANY EXTENSION FEE ALREADY PAID				(\$)	minus	(\$-0-)
☐ TERMINAL DISCLAIMER				\$	\$110	\$-0-
☐ OTHER FEE OR SURCHARGE AS FOLLOWS:						\$-0-
TOTAL FEE DUE				\$		\$-0-
	AFTER AMENDMENT 76 5 ENTATION OF M NTH EXTENSION ONTH EXTENSION	AFTER AMENDMENT 76 76 (20 MINIMUM) 5 (3 MINIMUM) ENTATION OF MULTIPLE DEPI NTH EXTENSION OF TIME ONTH EXTENSION FEE ALREADY AL DISCLAIMER TEE OR SURCHARGE AS FOLLO	AFTER AMENDMENT 76 76 (20 MINIMUM) 5 (3 MINIMUM) ENTATION OF MULTIPLE DEPENDENT NTH EXTENSION OF TIME ONTH EXTENSION FEE ALREADY PAID AL DISCLAIMER TEE OR SURCHARGE AS FOLLOWS:	REMAINING AFTER AMENDMENT 76 76 76 (20 MINIMUM) 5 -0- EACH S43 EACH ENTATION OF MULTIPLE DEPENDENT NTH EXTENSION OF TIME S740 MONTH EXTENSION OF TIME S475 ONTH EXTENSION OF TIME NTH EXTENSION OF TIME NTH EXTENSION OF TIME S475 ONTH EXTENSION OF TIME NTH EXTENSION OF TIME S475 ONTH EXTENSION OF TIME S740 NTH EXTENSION OF TIME S740 NTH EXTENSION FEE ALREADY PAID MINUS AL DISCLAIMER S55 FEE OR SURCHARGE AS FOLLOWS:	REMAINING AFTER AMENDMENT 76 (20 MINIMUM) -0- \$9 EACH \$43 EACH ENTATION OF MULTIPLE DEPENDENT NTH EXTENSION OF TIME MONTH EXTENSION OF TIME ONTH EXTENSION OF TIME STATE ONTH EXTENSION OF TIME STATE NOTH EXTENSION OF TIME STATE STATE STATE STATE STATE STATE FEE ALL DISCLAIMER FEE STATA RATE FEE FEE STATE STATE FEE STATE FEE STATE FEE STATE FEE STATE FEE STATE STATE FEE FEE STATE STATE STATE FEE STATE STATE FEE STATE STATE FEE STATE STATE STATE FEE STATE STATE STATE STATE STATE FEE STATE FEE STATE STATE	REMAINING AFTER AMENDMENT HIGHEST PAID FOR EXTRA RATE FEE RATE 76 (20 MINIMUM) -0- \$9 EACH \$ \$18 EACH 5 (3 MINIMUM) -0- \$43 EACH \$ \$86 EACH ENTATION OF MULTIPLE DEPENDENT \$145 \$ \$290 NTH EXTENSION OF TIME \$55 \$ \$110 ONTH EXTENSION OF TIME \$475 \$ 950 ONTH EXTENSION OF TIME \$740 \$ \$1480 ONTH EXTENSION OF TIME \$1005 \$ 2010 Y EXTENSION FEE ALREADY PAID minus \$ \$110 Y EXTENSION FEE ALREADY PAID minus \$ \$110 YEE OR SURCHARGE AS FOLLOWS: \$ \$110

credit any overpayment to Deposit Account 23-3050.
Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate.
Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

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The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: August 31, 2004

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'DOCKET NO.: 167501.2 / MSFT-0285

Application No.: 09/477,244
Office Action Dated: June 16, 2004



THE UNITED STATES PATENT AND TRADEMARK OFFICE

If the Application of:

Confirmation No.: 8871

Hinman et al.

Application No.: 09/477,224

Group Art Unit: 2837

Filing Date: January 4, 2000

Examiner: Donels, Jeffrey

For:

CLASSIFICATION OF INFORMATION AND USE OF CLASSIFICATIONS

IN SEARCHING AND RETRIEVAL OF INFORMATION

EXPRESS MAIL LABEL NO: EL999290393US

DATE OF DEPOSIT: August 31, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

	In response to the Official Action dated June 16, 2004, reconsideration is							
respectfully requested in view of the amendments and/or remarks as indicated below:								
		Amendments to the Specification begin on page	of this paper.					
	Amendments to the Claims are reflected in the listing of the claim begins on page 2 of this paper.							
		Amendments to the Drawings begin on page include an attached replacement sheet.	of this paper and					
	\boxtimes	Remarks/Arguments begin on page 2 of this paper.						